

CENTER FOR COMPUTER INTEGRATED (Sub-Contract From USU in  
MANUFACTURING the amount of \$132,000)  
 Dell K. Allen, Brigham Young University

The main focus is on development and application of software, hardware, and courseware, required for manufacturing systems integration; including software for variant and generative process planning, knowledge-based systems, electronic component selection and a shop-floor data collection system.

<u>Matching Funds:</u>	<u>In-kind</u>	<u>Cash</u>
<u>Source</u>		
Hewlett Packard		15,000
DCLASS Software Royalties		9,600
Avco Lycoming		125,555
Avco Lycoming		40,000
Autodesk	\$1,000	
Textron Lycoming		160,000
	Subtotals	\$1,000 \$350,155
	TOTAL	\$351,155

Companies Associated Since Contract (8)

Berrett Consulting  
 Infoquest  
 Visher  
 Hewlett Packard  
 Avco Lycoming  
 Reliance Electric  
 Autodesk Inc.  
 Textron Lycoming

In-State Industrial Associations:

Berrett Consulting  
 Boeing  
 Cam Software Inc. \*  
 Caterpillar  
 Cessna Aircraft  
 Clark Equipment  
 CTC\*  
 Digital and Management Technologies Inc.  
 EchoSystems  
 E-Soft  
 Evans & Sutherland Corp.  
 Infoquest  
 Morton-Thiokol  
 MTI  
 Rayethon  
 Smartware\*  
 Tolman Engineering

UNISYS  
Valtek  
VidComp  
Visher  
Westinghouse  
Xerox Corporation

Out-of-State Associations:

Autodesk Inc.  
AVCO-Lycoming  
Stanley Vidmar  
Reliance Electric

Center for Computer Intrgrated Mfg. (contract paid by USU)